UNIVERSITI TEKNOLOGI MARA
FAKULTI SENIBINA, PERANCANGAN DAN UKUR
JABATAN SENIBINA DALAMAN
APR 2006

Adalah disyorkan bahawa kajian akhir ini yang disediakan
oleh:

NORLIZAWATI BINTI YAACOB
2003260483
bertajuk:

LAPORAN
CADANGAN REKABENTUK DALAMAN
PAMERAN KERETA PROTON R3
DI LOT 76, SEKSYEN 89A, JALAN AMPANG
KUALA LUMPUR

Diterima sebagai memenuhi sebahagian dari syarat untuk memperolehi
Diploma Rekabentuk Dalaman

Penyelia : Encik Izat Bukhary
Koordinator : Cik Mawar Masri
Koordinator Program : Prof. Madya. Rušni Abdul Ghani @ Abdul Rani
ABSTRACT

The automotive industry has played a big role to provide job opportunities to a country and the populace. With the development of the technology in automotive field, foreign power would not underestimate Malaysia for it is a small country compared to others. By the power that we possess we could make Malaysia stand in the eyes of the world. To achieve this goal, R3 was given the mandate by Proton to play a part to realize it. The planned objective's purpose is to monopolize Malaysian automotive industry and to be the best in Asia. Apart from that, R3 hoped to give a good competition to other car constructor such Mercedes Benz, Toyota, Mitsubishi and et cetera. Proton put in their faith in R3 to reproduce manufactured Proton cars in racing specification. R3 has also modified their produced car internal and externally to achieve the status of a race car and accordingly to the strict law specifications from the Department of Road and Transportation. International car manufacturer also has their own car reproducer such as Toyota Racing Development for Toyota, Mitsubishi Motorsport Corporation for Mitsubishi, Subaru Technica International for Subaru and et cetera. With the advancement of new technology, R3 team could deliver the best of their products and services par to other car racing brands. Location also plays an important role in designing the interior of the showroom to make it parallel with its price and quality.
# CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABSTRACT</td>
<td>i</td>
</tr>
<tr>
<td>ACKNOWLEDGEMENT</td>
<td>ii - iii</td>
</tr>
<tr>
<td>CONTENTS</td>
<td>iv - viii</td>
</tr>
<tr>
<td>LIST OF PHOTO</td>
<td>ix - x</td>
</tr>
<tr>
<td>LIST OF FIGURE</td>
<td>xi</td>
</tr>
<tr>
<td>LIST OF APPENDIX</td>
<td>xii</td>
</tr>
<tr>
<td>LIST OF SHORT FORMS</td>
<td>xiii</td>
</tr>
</tbody>
</table>

## CHAPTER 1: INTRODUCTION

1.0 INTRODUCTION OF PROJECT SHOWROOM 1-2

1.1 MISSION 3

1.2 OBJECTIVES 3

1.3 SCOPE OF STUDY 4

1.4 RESEARCH METHODOLOGY 5

1.5 CLIENT 6

1.5.1 CLIENT BACKGROUND 6-7

- RACE RALLY AND RESEARCH 8-10

1.5.2 HISTORY OF PROTON 8-10

1.5.3 CLIENT ADDRESS 11

1.5.4 ORGANIZATION CHART 12

1.5.5 LOGO 13

1.5.6 MOTTO / THEME 13-14
CHAPTER 2: PROJECT

2.1 INTRODUCTION OF PROJECT SHOWROOM

2.1.1 SPACE REQUIREMENT

2.2 CASE STUDY 1

2.2.1 NAZA KIA SHOWROOM 1

2.2.1.1 BUILDING FACADE
2.2.1.2 INTERIOR SPACE
2.2.1.3 LIGHTING AND VENTILATION

2.3 CASE STUDY 2

2.3.1 PROTON OF EXCELLENT SHOWROOM 2

2.3.1.1 BUILDING FACADE
2.3.1.2 INTERIOR SPACE
2.3.1.3 PUBLIC LOBBY AND FACILITIES: The “Crystal Block”
2.3.1.4 THE WORKSHOP AND ACCESSORIES CENTRE.
2.3.1.5 LIGHTING AND VENTILATION

2.4 CASE STUDY 3

2.4.1 NAZA KIA SHOWROOM 3

2.4.1.1 BUILDING FACADE
2.4.1.2 INTERIOR SPACE
2.4.1.3 LIGHTING AND VENTILATION
CHAPTER 3.0 SITE PROPOSAL

3.1 SITE LOCATION

3.2 SITE PLAN

3.3 SITE ANALYSIS

3.3.1 FACILITIES
3.3.2 CLIMATE AND MICROCLIMATE
3.3.3 SUN AND WIND ORIENTATION
3.3.4 ACCESSIBILITY

3.4 BUILDING ANALYSIS

3.4.1 BUILDING STRUCTURE
3.4.2 Exterior Building
3.4.3 Interior Building

CHAPTER 4.0 DESIGN PROPOSAL

4.1 DESIGN OBJECTIVES

4.2 DESIGN CONCEPT

4.2.1 AREA, SPACE DESIGN AND ARCHITECTURE
4.2.2 IMAGE AND STYLE OF THE AREA
4.2.3 COLOUR

4.3 SPACE REQUIREMENT

4.4 SPACE PLANNING

4.4.1 PUBLIC SPACES